Docket No.

279167US2PCT

## IN THE UNITED STORES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Atsushi YAMAGISHI

SERIAL NO:

O: 10/551,842

GAU:

FILED:

October 3, 2005

EXAMINER:

FOR:

CARIOUS TOOTH DETECTION DEVICE

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

#### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- □ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Surinder Sachar

Registration No. 34,423

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

Form PTO 1449		U.S. DEPARTMENT	OF COMMERCE	ATTY DOCKET NO. 279167US2PCT		SERIAL NO. 10/551,842	
(Modified)		PATENT AND TRAD					
		OIP	E	APPLICANT			
LIST OF	REFE	RENCES CITED BY AP	PLICAN	Atsushi YAMAGISHI			
( JAN 1 9 2006 W)			FILING DATE		GROUP		
EXAMINER DOCUMENT DATE				October 3, 2005		<u> </u>	
		PA.	-march Co	U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME CLASS		SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC		-				
	AD			·			
	AE						
	AF						-17
	AG						
	АН						
	AI	· · · · · · · · · · · · · · · · · · ·	-				
	AJ		711-7-7-7				
	AK						
	AL						
	AM						
	AN						
			FO	REIGN PATENT DOCUMENTS			
		DOCUMENT DATE		COUNTRY		TRANSLATION YES NO	
	AO	2001-299699	10/30/01	JP (with English abstract & computer g translation)	(with English abstract & computer generated		S NO NO
	AP	0 555 645	08/18/93	EP			NO
	AQ						
	AR		· · · · · · · · · · · · · · · · · ·				
	AS						
	AT	1					
	AU						
	AV						
		OTHER RE	FERENCES (	Including Author, Title, Date, Pertiner	t Pages, e	tc.)	
	STOOKEY et al. "Dental Caries Diagnosis", Cariology, vol. 43, no. 4, pages 665-677 AW 1999						
	AX	SHI et al. "Comparison of QLF and DIAGNOdent for Quantification of Smooth Surface Caries", Caries Research, vol. 35, pages 21-26 2001					
	AY	YOSHIKAWA et al. "The Influence of pH and Exposure Time of 0.1M Lactic Acid on Demineralization of Enamel", Journal of Dental Health, vol. 40, pages 671-677, with English abstract 1990					
	ΑZ				Addi	tional Refe	rences sheet(s) attached
Examiner					Date Considered		
				t citation is in conformance with MPEP 6 n with next communication to applicant.	09; Draw li	ne through	citation if not in

U.S. PCT Application Serial No: 10/551,842

Filed: October 3, 2005 Atsushi YAMAGISHI

Docket No. 279167US2PCT



# STATEMENT OF RELEVANCY

References have been cited in the International Search Report. A copy of these references is being submitted herewith.

- 2) References have been cited in the corresponding Search Report. A copy of these references is being submitted herewith.
- 3) References AO, AP, AW-AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References are additional prior art known to Applicant. A copy of these references is being submitted herewith.